

02/22/99



PATENT

Docket No. 1232-4511

Express Mail Label No. EE645143235U

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))**



ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Named Inventor(s) and  
Address(es):

Hideo KAWAHARA, 10-7, Honcho 3-chome, Hatogaya-shi, Saitama-ken, Japan; and  
Hitoshi YASUDA, 20-5-405, Takashimadaira 9-chome, Itabashi-ku, Tokyo, Japan

For: METHOD AND APPARATUS FOR IMAGE SENSING  
Enclosed are:

☒ 81 page(s) of specification, 1 page(s) of Abstract, 26 Page(s) of claims

☒ 22 sheets of drawing ☒ formal ☐ informal

☐      Page(s) of Declaration and Power of Attorney

- ☐ Unsigned
- ☐ Newly Executed
- ☐ Copy from prior application

☐ Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

☒ Incorporation by Reference: The entire disclosure of the priority application(s) identified below, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

☐ Microfiche Computer Program (Appendix)

☐      page(s) of Sequence Listing

- ☐ computer readable disk containing Sequence Listing
- ☐ Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same

☒ Claim for Priority Japanese Patent Application Nos 10-057330 filed 2/24/98; and 10-092664 filed 3/20/98

☐ Certified copy of Priority Document(s)

- ☐ English translation documents
- ☐ Information Disclosure Statement
- ☐ Copy of \_\_ cited references w/ English Abstracts
- ☐ Copy of PTO-1449 filed in parent application serial No. \_\_\_\_\_
- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☐ Assignment Papers (assignment cover sheet and assignment documents)
- ☐ A check in the amount of \$40.00 for recording the Assignment.
- ☐ Assignment papers filed in parent application Serial No. \_\_\_\_\_
- ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part (C-I-P) of prior application serial no. \_\_\_\_\_
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☐ The status of the parent application is as follows:
- ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the patent application to this application.
- ☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.

## I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed		Number Extra	Rate	Basic Fee
Total Claims	41	-20=	20	x\$18.00	\$ 760.00
Independent Claims	12	- 3=	9	x78.00	\$ 702.00
Multiple Dependent Claims	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no				Additional Fee = \$260.00 Add'l Fee = NONE

Total: \$1,840.00

- ☐ A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ \_\_\_\_\_.
- ☒ A check in the amount of \$1,840.00 for payment of the application filing fees is attached.
- ☐ Charge Fee(s) to Deposit Account No. 13-4500. Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4511. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN &amp; FINNEGAN, L.L.P.

By: Michael M. Murray  
Registration No 32, 37Dated: February 22, 1999

## CORRESPONDENCE ADDRESS:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Hideo Kawahara and Hitoshi Yasuda  
Serial No. : TBA Group Art Unit : TBA  
Filed : February 22, 1999 (Herewith)  
For : METHOD AND APPARATUS FOR IMAGE SENSING



EXPRESS MAIL CERTIFICATE

Express Mail Label No. EE645143235US

Date of Deposit February 22, 1999

I hereby certify that the following attached paper(s) and/or fee  
Application Fee Transmittal; 51 pp. of specs., 1 page of abstract, 14 pp. claims (41 TOTAL claims); Check  
in the amount of \$1,840.00 (Filing Fee); 22 Sheets of Formal Drawings (Figs. 1-22); Certificate of Express  
Mail (Label No. EE645143235US) and Return Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37

C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box New

Application, Washington, D.C. 20231.

Israel Fuentes

Typed or printed name of person  
mailing paper(s) and/or fee)

(Signature of person mailing  
paper(s) and/or fee)

A handwritten signature in black ink, appearing to read 'Israel Fuentes', written over a horizontal line.

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